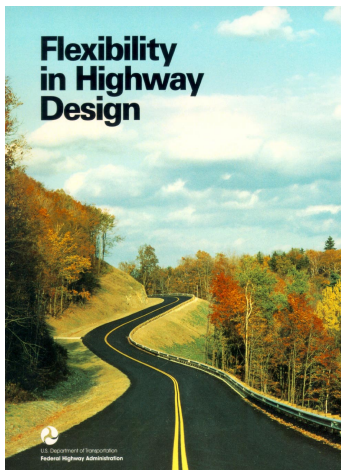


## “Thinking Beyond the Pavement”

At this workshop, people from all phases of the highway project development process are introduced to a new way of doing business — Context-Sensitive Design (CSD). This concept involves design teamwork, interaction with the public and with resource agencies to optimize safety and mobility; with equal attention given to the natural and human environment.

Participants will learn CSD principles and will apply them to a case study community. Bringing their own expertise, participants work in teams to plan and design a route that best maintains the proper balance between safety and the environment.

CSD core curriculum covers four main areas, which are explained in presentations and illustrated through the case study:



*FHWA guideline is resource material for this course.*

**Communication  
and Participation**

**Environmental  
Concerns**

**Liability Issues**

**Design Guidelines  
and Esthetics**

## Agenda & Workshop Content

### ► Day One

- Introduction
- Case Study Presentation
- Communication & Participation, Part I
- Environmental Concerns
- Luncheon Speaker: The Kentucky Experience
- Case Study Role Playing - Guiding Principles
- Communication & Participation, Part II
- Breakout - Developing the Public Involvement Plan
- Team Presentations of Public Involvement Plan



*Context-Sensitive  
bridge in the  
Red River Gorge  
National  
Geological  
Area,  
Daniel Boone  
National Forest  
(Kentucky)*

### ► Day Two

- Design Guidelines
- Liability Issues
- Design Esthetics
- Luncheon Speaker: The Kentucky Experience
- Case Study Design and Team Presentations
- Route Selection and Team Presentations
- Workshop Summary

### Times and Locations

On-campus workshops will be held at the University of Kentucky Mining and Mineral Resources Building on Rose Street in Lexington. Tentative dates for the workshop are January 30-31, March 27-28, and May 29-30 in 2001. The classes are on two consecutive days from 8:30 a.m. to 4:30 p.m.. Maps, hotel, and parking information will be provided upon registration.

*Off-campus workshops are also available to state highway agencies outside Kentucky. Through a contract with the Federal Highway Administration, the Kentucky Transportation Center will be able to offer a one-time workshop to individual states at a mutually acceptable time and location.*

### Registration Fee

The registration fee is \$295 for the on-campus workshop. The cost includes continental breakfast, lunch, breaks, and workshop materials. An invoice will be sent to you with registration confirmation.

*Off-campus workshop fees will be negotiated and will vary dependent upon travel costs and responsibilities assumed by the host state.*

**Please complete and return to:  
Kentucky Transportation Center  
Treacy Regan  
140 Raymond Bldg.  
Lexington, KY 40506 - 0281  
(Fax: 859-257-1061)**

Name \_\_\_\_\_

Title \_\_\_\_\_ Agency \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

email: \_\_\_\_\_

## Who Should Attend?

*A diverse participation optimizes the learning environment.*

Truly context-sensitive design requires input from a wide variety of professionals and stakeholders in the project development process. This workshop benefits from the involvement of all highway agency personnel and consultants working with planning, preliminary design, final design, right-of-way, construction, utility, and maintenance/operations. In addition, the workshop should be of interest and beneficial to representatives of resource agencies concerned with the preservation of scenic, historic, esthetic, environmental, and community values. Employees of cities, counties, and MPO's actively participating the project development process could also benefit.

### ***Challenging Conventional Practice with Innovative Design Concepts***

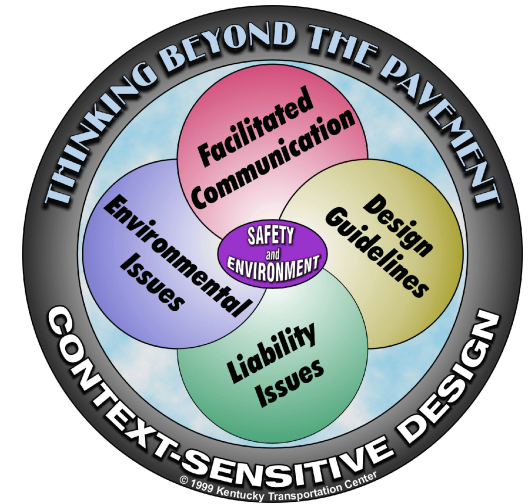
#### **Instructors**

The workshop has been developed and is presented by a diverse team of instructors from the Kentucky Transportation Center at the University of Kentucky and the Federal Highway Administration (FHWA). The team of presenters has experience and educational background in the areas of planning, engineering, environmental policy, and tort liability.

**Kentucky Transportation Center**  
140 Raymond Bldg.  
University of Kentucky  
Lexington, KY 40506-0281  
800-432-0719 or 859-257-4513 ext. 232  
Fax: 859-257-1061



*For more information contact Treacy  
Regan Phone: 859-257-4513 ext. 232  
email: [tregan@engr.uky.edu](mailto:tregan@engr.uky.edu)*



## Thinking Beyond the Pavement

### *A Workshop on Context-Sensitive Design of Highways*

**Kentucky Transportation Center**  
University of Kentucky  
Lexington, KY 40506-0281